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DIRECTOR OF CENTRAL INTELLIGENCE  
Intelligence Information Handling Committee  
WASHINGTON, DC 20505

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15 OCT 1984  
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IHC/MM 84-77  
9 October 1984

MEMORANDUM FOR: [redacted]  
Chief, Operations Division, COMIREX

FROM: [redacted]  
Vice Chairman, Intelligence Information  
Handling Committee

SUBJECT: Intelligence Community Video Disc Draft Standards and  
DMA RFP for Video Disc Production

*Don Johnson*

1. Pursuant to our conversation at the WAOCC meeting, I am transmitting to you herewith a copy of the latest version of the Draft Guidelines and Standards being prepared by a working group of the IHC subcommittee on Geographic Information Systems. I am also attaching a copy of the portions of the DMA RFP which specify the areas to be covered and a general idea of the types of maps to be included. [redacted]

2. As you will note from the standards, the specifics of the control software will be finally detailed by the contractor, once the contract is let and performance begins. There are two bids which are now being evaluated. We expect a contract to be let shortly and discs should begin rolling off the production line early next year. In addition, the COINS PMO is in the process of letting a contract on behalf of NSA for the production of discs covering major portions of the USSR. We are informed that these discs will include all available maps of the USSR at a scale of 1/250,000 and WAC Charts of about 30 selected strategic areas. They will be produced to the same standards as the DMA discs. Production of this series will also begin early next year. [redacted]

3. The control software interface is being designed so that computer generated graphics and symbols can be automatically overlaid on the displays based on geo-coordinates. By adding a printer to the hardware configuration hardcopy prints of the computer generated displays can be produced. Also, by adding a stand mounted video camera and video disc recorder/player to the configuration it is possible to add maps, photos, and other graphics to the data base on an ad hoc basis. For your environment, it would also be possible to have discs produced which would include reference imagery paralleling the map discs and write control software which would allow the operator to switch

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25X1 back and forth between maps, imagery, and other graphics related to the same geographic area. It seems to me that such a capability would be valuable for some of your applications. If you would like to have some member or members of your staff explore the possibilities we would be glad to set up demonstrations and arrange for consultations with persons knowledgeable of the technology.

Attachments: a/s

Distribution:

Orig - Adse

- 1 - IHC/MM (w/att - areas covered & types of maps only)
- 1 - IHC Subject (w/att - areas covered & types of maps only)
- 1 - IHC Chrono (w/att - areas covered & types of maps only)
- 1 - ICS Registry (w/o/att)

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